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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Supervisor DRH

Minerals Regulatory Program

Date of Report: June 19, 2007

Mine Name: Tony M
Operator Name: Plateau Resources

Permit number: M0170001
Inspection Date: May 31, 2007
Time: 9:00 to about 11:30 AM

Inspector(s): Paul Baker and Susan White
Other Participants: Buzz Rakow (Hanksville BLM)
Mine Status: Reclaimed

Weather: Clear, 80s

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

We were at the mine to look at the ore piles with a person who has filed placer and lode claims for them.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

Jim Butt has filed placer and lode claims on the two southernmost ore piles, and we discussed how he would file a notice of intention for these areas. If these areas were permitted to another entity, Plateau could be released from its responsibility for them.

Denison Mines apparently holds the lease from the School and Institutional Trust Lands Administration that includes the two ore stockpiles to the north.

3. Protection of Drainages / Erosion Control

In October 2006, the area received a substantial amount of rain, and the resulting runoff plugged and washed out culverts and washed out some areas where a drain field was buried. Various views of the area are in

Photos 1 through 4. In these photos, one can see PVC pipe that was part of the drain field as well as concrete and wiring that may have been part of a camp that was at this site until about 1980.

10. Revegetation

Last August, I took vegetation cover measurements in several areas, including the ore stockpiles. The weighted average cover for the entire area did not meet revegetation success criteria. The weighted value for just the two north stockpiles is 8.16 percent, the value for undisturbed areas was 13.9 percent, and the revegetation success standard was 9.7 percent.

Conclusions and Recommendations:

Debris from the drain field and camp needs to be cleaned up. This is in an area currently proposed by Denison Mines for a new leach field as well as a maintenance shop, warehouse, mine office, dry, and topsoil storage areas. Plateau may be able to have Denison clean up this area during construction.

If the two southernmost ore piles are permitted and bonded for reclamation, the Division could release Plateau from its reclamation responsibilities in these areas.

Vegetation cover on the northernmost ore stockpiles did not meet revegetation success standards last fall, but it is possible it now does. When Denison's mine is approved, and assuming the two southern stockpiles are permitted by another entity, Plateau may want to re-measure vegetation cover on the two remaining stockpiles to see if they meet release criteria.

Inspector's Signature

Dawn R. Haddock
for Paul Baker

Date:

6/20/07

PBB:pb

cc: Fred Craft, Plateau
Buzz Rakow, Hanksville BLM

Attachment: Photos

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ATTACHMENT

Photographs

M0170001, Tony M Mine, Plateau resources
Inspection Dated: May 31, 2007; Report Dated: June 19, 2007



Photo 1.. Erosion in the stream channel adjacent to the leach field.



Photo 3. The culverts were washed from an upstream crossing.
Note the PVC pipe.



Photo 2. Concrete that was exposed during the floods in October 2006.



Photo 4. PVC pipe from the leach field.